

[Document Type] ABSTRACT

[Abstract]

[Object]

When a coating solution to be coated onto a wafer is organic such as plastic, the wafer needs to be heat-treated at high temperature. However, there is a problem in that the heat treatment at high temperature causes the coating solution on the substrate to oxidize.

[Means for Solving the Problem]

When a wafer W coated with a coating solution is heat-treated, a heat treatment atmosphere is replaced with N₂ gas. Thereby, the substrate can be heat-treated, with the oxidization of the coating solution being controlled.

[Selected Drawing]

Fig. 7